

City of San Diego Watershed Management Areas



Carlsbad Watershed

San Dieguito River
Watershed

Los Peñasquitos
Watershed

Mission Bay
Watershed



San Diego River
Watershed

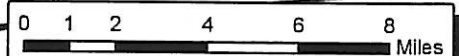
San Diego Bay
Watershed

Tijuana River Watershed

United States
Mexico

Legend

-  City of San Diego Boundary
-  Watershed Management Area



	Containment BMPs								Pollution Prevention BMPs										Good Housekeeping BMPs					Regulatory BMPs						
	Provide secondary containment to catch spills if storing hazardous materials	Use drip pans, etc. to collect leaks/spills	Clean floor mats, etc. indoors and discharge to sanitary system	Properly dispose of process or wash water	Immediately clean up spills with dry methods	Maintain spill cleanup materials and wet vacuum or similar equipment ready available.	Wash vehicles and equipment in designated areas	Properly store and dispose of green waste	Keep animals out of creeks	Properly store and dispose of hazardous materials	Schedule during dry weather any outdoor activities that could release pollutants	Label containers and maintain up-to-date inventory to prevent mislabeling of hazardous materials	Drain and properly dispose of fluids from inoperable vehicles	Provide pollution prevention signage for storm drains, material storage, etc.	Properly manage pesticides/fertilizer use	Protect landscaped areas from erosion by maintaining vegetative cover	Protect storm drains from non-storm water discharges	Contain over irrigation runoff (2)	Regularly sweep parking areas	Protect trash storage areas from contact with storm water	Properly dispose of swimming pool, spa, fountain, and filter backwash water	Inspect activity/storage areas regularly to ensure BMPs are effective	Clean up regularly with dry methods and non-hazardous cleaning products	Clean trash disposal areas	Pick up and dispose of pet waste in yards and right of ways	Train employees on storm water pollution prevention (2)	Develop and implement Spill Prevention Plan	Develop and implement SWPPP	Identify and eliminate illegal connections to storm drain	
Priority Sources																														
Manufacturing Facilities																														
Oil and Gas Mining Facilities																														
Hazardous Waste Treatment, Disposal, Storage and Recovery Facilities																														
Landfills, Land Application Sites, and Open Dumps																														
Recycling Facilities (Metal scrapyards, Battery Reclaimers, Salvage Yards, Motor Vehicle Dismantlers, Waste Recycling Facilities)																														
Steam Electric Power Generating Facilities																														
Transportation Facilities (Vehicle Maintenance, Equipment Cleaning, Airport Deicing)																														
Sewage or Wastewater Treatment Works																														
Residential Activities																														
Vehicle Maintenance																														
Car Washing																														
Household Hazardous Waste																														
Pesticide/Fertilizer Use																														
Landscaping Maintenance																														
Home Improvements (e.g. painting, coating)																														
Pool and fountain cleaning																														
Power washing																														
Pet Management																														

Notes: (1) City Enforcement Officer could require any of these measures at any locations at his specific discretion
(2) Designated BMPs for areas tributary to 303 (d) listed water bodies, coastal lagoons, and waters on sensitive lands

INITIAL STUDY CHECKLIST

Date: August 3, 2007

Project Number: 134590

Name of Project: Urban Runoff Management Plans

II. ENVIRONMENTAL ANALYSIS:

The purpose of the Initial Study is to identify the potential for significant environmental impacts which could be associated with a project pursuant to Section 15063 of the State CEQA Guidelines. In addition, the Initial Study provides the lead agency with information, which forms the basis for deciding whether to prepare an Environmental Impact Report, Negative Declaration, or Mitigated Negative Declaration. This Checklist provides a means to facilitate early environmental assessment. However, subsequent to this preliminary review, modifications to the project may mitigate adverse impacts. All answers of "yes" and "maybe" indicate that there is a potential for significant environmental impacts, and these determinations are explained in Section IV of the Initial Study.

Yes Maybe No

I. AESTHETICS / NEIGHBORHOOD CHARACTER – Would the proposal result in:

- A. The obstruction of any vista or scenic view from a public viewing area?

_____ _____ X

The following activity types contained in the plans would not result in the construction of above-ground structures and, therefore, would not obstruct views: water quality monitoring and pollutant source characterization; education, training, and outreach; inspection, investigation, and enforcement; good housekeeping BMPs; land use planning; Storm Water Standards Manual Update; and other non-structural projects. The following activity type may result in above-ground structures: capital improvement projects. However, it is anticipated that these structures would be improvements to existing City streets, parks (underground), parking lots, and the storm drain system and, therefore, would not obstruct views.

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
B. The creation of a negative aesthetic site or project?	_____	_____	<u>X</u>
<u>See I.A.</u>			
C. Project bulk, scale, materials, or styles which would be incompatible with surrounding development?	_____	_____	<u>X</u>
<u>See I.A. The capital improvement projects would be integrated into existing City streets, parks (underground), parking lots, and the storm drain system.</u>			
D. Substantial alteration to the existing character of the area?	_____	_____	<u>X</u>
<u>See I.C.</u>			
E. The loss of any distinctive or landmark tree(s), or a stand of mature trees?	_____	_____	<u>X</u>
<u>See I.A. It is anticipated that no distinctive or landmark trees or a stand of mature would be affected by the capital improvement projects since these projects would be within existing City streets, parks (underground), parking lots, and the storm drain system.</u>			
F. Substantial change in topography or ground surface relief features?	_____	_____	<u>X</u>
<u>See I.A. The capital improvement projects would be integrated into current City streets, parks (underground), parking lots, and the storm drain system. Excavations in the right of way would be backfilled, and the ground surface and topography would be returned to their original state.</u>			

- | | <u>Yes</u> | <u>Maybe</u> | <u>No</u> |
|---|------------|--------------|-------------|
| G. The loss, covering, or modification of any unique geologic or physical features, such as a natural canyon, sandstone bluff, rock outcrop, or hillside with a slope in excess of 25 percent? | _____ | _____ | _____X_____ |
| <u>See I.F. The capital improvement projects would improve existing City streets, parks (underground), parking lots, and the storm drain system and would not require the modification of unique geologic or physical features.</u> | | | |
| H. Substantial light or glare? | _____ | _____ | _____X_____ |
| <u>The activity types would not produce light or glare.</u> | | | |
| I. Substantial shading of other properties? | _____ | _____ | _____X_____ |
| <u>See I.A.</u> | | | |

II. AGRICULTURAL RESOURCES / NATURAL RESOURCES / MINERAL RESOURCES – Would the proposal result in:

- | | | | |
|--|-------|-------|-------------|
| A. The loss of availability of a known mineral resource (e.g., sand or gravel) that would be of value to the region and the residents of the State? | _____ | _____ | _____X_____ |
| <u>The capital improvement projects would be within existing City streets, parks, parking lots, and the storm drain system, which are not suitable sites for sand and/or gravel extraction.</u> | | | |
| B. The conversion of agricultural land to non-agricultural use or impairment of the agricultural productivity of agricultural land? | _____ | _____ | _____X_____ |
| <u>The plans contain activity types to be implemented within urbanized areas and (for water quality monitoring) local water bodies. No agricultural land would be impaired or converted to non-agricultural use.</u> | | | |

Yes Maybe No

III. AIR QUALITY – Would the proposal:

- A. Conflict with or obstruct implementation of the applicable air quality plan?

_____ _____ X

See I.A. Construction of the capital improvement projects would not conflict with the State Implementation Plan or other local air quality plans given standard construction practices to be in place, such as stockpile protection and daily sweeping of work area, to ensure air quality standards would not be violated. The improvements to City streets, parks (underground), parking lots, and the storm drain system would not affect air quality during operation.

- B. Violate any air quality standard or contribute substantially to an existing or projected air quality violation?

_____ _____ X

Grading equipment and procedures would comply with Air Pollution Control District (APCD) regulations and would not violated any air quality standard or contribute substantially to an existing or projected air quality violation due to standard construction practices, such as regular maintenance of air filters on construction equipment and shut down of engines if idling is anticipated to be more than five minutes. See III.A.

- C. Expose sensitive receptors to substantial pollutant concentrations?

_____ _____ X

Sensitive receptors that may be impacted by implementation of the plans are primarily residents and businesses. The activity types would not generate substantial air pollutants during implementation. See III.A and III.B.

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
D. Create objectionable odors affecting a substantial number of people?	_____	_____	<u>X</u>
<u>Diesel exhaust from construction equipment would be minor and temporary. The activity types in the plans would not produce odors.</u>			
E. Exceed 100 pounds per day of Particulate Matter 10 (dust)?	_____	_____	<u>X</u>
<u>Temporary minor dust generation during grading and construction of capital improvement projects would be subject to APCD regulations and is not anticipated to exceed 100 pounds per day of Particulate Matter 10 because of the implementation of standard construction practices, such as daily sweeping of work area and moistening of exposed soils. Other than during construction of capital improvement projects, implementation of the activity types in the plans would not generate dust.</u>			
F. Alter air movement in the area of the project?	_____	_____	<u>X</u>
<u>Implementation of the activity types in the plans would not alter air movement.</u>			
G. Cause a substantial alteration in moisture or temperature, or any change in climate, either locally or regionally?	_____	_____	<u>X</u>
<u>Implementation of the activity types in the plans would not affect climatic conditions.</u>			

Yes Maybe No

IV. BIOLOGY – Would the proposal result in:

- A. A reduction in the number of any unique, rare, endangered, sensitive, or fully protected species of plants or animals?

_____ _____ X

The capital improvement projects would be integrated into existing City streets, parks (underground), parking lots, and the storm drain system and would not affect habitats or species with special status. Implementation of the other activity types in the plans would occur in urbanized areas and would not involve permanent structures and, therefore, would not result in the reduction of plants or animals with special status.

- B. A substantial change in the diversity of any species of animals or plants?

_____ _____ X

See IV.A.

- C. The introduction of invasive species of plants into the area?

_____ _____ X

Native and naturalized plants species would be used to vegetate planter boxes that would be part of some of the capital improvement projects within existing City streets. No invasive species would be planted.

- D. Interference with the movement of any resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors?

_____ _____ X

Only the activity type of periodic water quality monitoring and pollutant source characterization may potentially involve implementation within wildlife corridors. Because this activity type does not involve permanent structures or large numbers of people at one time, it is anticipated that it would not interfere with wildlife movement.

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
E. An impact to a sensitive habitat, including, but not limited to, streamside vegetation, aquatic, riparian, oak woodland, coastal sage scrub, or chaparral?	_____	_____	<u>X</u>

See IV.D.

F. An impact on City, State, or federally regulated wetlands (including, but not limited to, coastal salt marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption or other means?	_____	_____	<u>X</u>
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See IV.D. Implementation of the activity types in the plans would not affect wetlands.

G. Conflict with the provisions of the City's Multiple Species Conservation Program, Subarea Plan; or other approved local, regional, or State habitat conservation plan?	_____	_____	<u>X</u>
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See IV.A and IV.D.

V. ENERGY – Would the proposal:

A. Result in the use of excessive amounts of fuel or energy (e.g., natural gas)?	_____	_____	<u>X</u>
--	-------	-------	----------

Construction of the capital improvement projects within existing City streets, parks (underground), parking lots, and the storm drain system would involve typical amounts of fuel and energy. No significant impacts to energy, fuel, or power are anticipated during implementation of the other activity types in the plans.

B. Result in the use of excessive amounts of power?	_____	_____	<u>X</u>
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See V.A.

Yes Maybe No

VI. GEOLOGY / SOILS – Would the proposal:

- A. Expose people or property to geologic hazards, such as earthquakes, landslides, mudslides, ground failure, or similar hazards?

_____ _____ X

The watershed activities include various types of capital improvement projects that may construct infiltration strips and boxes within existing City streets, parks (underground), and parking lots. Excessive infiltration has the potential to damage nearby street, sidewalk, and building improvements but would result in significant impacts. See the Initial Study discussion.

- B. Result in a substantial increase in wind or water erosion of soils, either on or off the site?

_____ _____ X

Dust control and soil erosion prevention measures, such as stockpile protection and sand/gravel bag barriers during construction of the capital improvement projects would keep airborne dust and water erosion of soils to a minimum. All activity types, including the capital improvement projects, are not anticipated to result in erosion during implementation/operation.

- C. Be located on a geologic unit or soil that is unstable or that would become unstable as a result of the project, and potentially result in on- or off-site landslide, lateral spreading, subsidence, liquefaction, or collapse?

_____ _____ X

See VI.A.

Yes Maybe No

VII. HISTORICAL RESOURCES – Would the proposal result in:

- A. The alteration or destruction of a prehistoric or historic archaeological site?

_____ X _____

Potential project areas include portions of the City known for high historical resource sensitivity, such as the La Jolla Shores area, Los Peñasquitos, and Mission Valley. See the Initial Study for further discussion.

- B. Adverse physical or aesthetic effects to a prehistoric or historic building, structure, object, or site?

_____ X _____

See VII.A.

- C. Adverse physical or aesthetic effects to an architecturally significant building, structure, or object?

_____ X _____

The activity type of capital improvement projects includes construction of infiltration strips and boxes/vaults within existing City streets, parks (underground), and parking lots. Excessive infiltration has the potential to damage nearby street, sidewalk, and building improvements. See the Initial Study for further discussion.

- D. Any impact to existing religious or sacred uses within the potential impact area?

_____ X _____

See VII.A.

- E. The disturbance of any human remains, including those interred outside of formal cemeteries?

_____ X _____

Although construction of the capital improvement projects would occur in existing City streets, parks (underground), and parking lots, there is the potential to disturb undiscovered human remains. See VII.A.

**VIII. HUMAN HEALTH / PUBLIC SAFETY / HAZARDOUS MATERIALS –
Would the proposal:**

- A. Create any known health hazard (excluding mental health)? _____ X

Implementation of the activity types, including construction and operation of the capital improvement projects, is not anticipated to create a health hazard.

- B. Expose people or the environment to a significant hazard through the routine transport, use, or disposal of hazardous materials? _____ X

Minor amounts of hazardous materials, such as fuel, would be transported only during construction of the capital improvements projects.

- C. Create a future risk of an explosion or the release of hazardous substances (including, but not limited to, gas, oil, pesticides, chemicals, radiation, or explosives)? _____ X

See VIII.B. Implementation of the activity types, including operation of the capital improvement projects, would not require the use of hazardous substances.

- D. Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan? _____ X

The activity type of other non-structural projects includes targeted street sweeping, which would involve modifying street sweeping frequencies and routes to target specific pollutants on City streets. Coordination with the General Services Department/Street Division would minimize impacts to traffic and emergency response times.

- | | <u>Yes</u> | <u>Maybe</u> | <u>No</u> |
|---|------------|--------------|-----------|
| E. Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, create a significant hazard to the public or environment? | _____ | _____ | <u>X</u> |

Implementation of the capital improvement projects would occur within existing City streets, parks (underground), and parking already and regularly used by the public for transportation and recreation and would not be in areas known for hazardous material sites.

- | | | | |
|---|-------|-------|----------|
| F. Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment? | _____ | _____ | <u>X</u> |
|---|-------|-------|----------|

See VIII.C.

IX. HYDROLOGY / WATER QUALITY – Would the proposal result in:

- | | | | |
|--|-------|-------|----------|
| A. An increase in pollutant discharges, including downstream sedimentation, to receiving waters during or following construction? Consider water quality parameters, such as temperature-dissolved oxygen, turbidity, and other typical storm water quality. | _____ | _____ | <u>X</u> |
|--|-------|-------|----------|

The activity types would be implemented to improve and protect water quality. Standard storm water BMPs would be used during construction of the capital improvement projects.

- | | | | |
|--|-------|-------|----------|
| B. An increase in impervious surfaces and associated increased runoff? | _____ | _____ | <u>X</u> |
|--|-------|-------|----------|

The capital improvement projects would reduce impervious surfaces and associated increased runoff through infiltration.

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
C. Substantial alteration to on- and off-site drainage patterns due to changes in runoff flow rates or volumes?	<u> </u>	<u> </u>	<u> X </u>
<u>Although the capital improvement projects would reduce runoff flow rates and volumes through infiltration, substantial alteration to drainage patterns are not anticipated due to projected wide spacing between the projects.</u>			
D. Discharge of identified pollutants to an already impaired water body (as listed on the Clean Water Act Section 303(d) list)?	<u> </u>	<u> </u>	<u> X </u>
<u>The activity types would be implemented to improve and protect water quality, including that of water bodies on the 303(d) list.</u>			
E. A potentially significant adverse impact on groundwater quality?	<u> </u>	<u> </u>	<u> X </u>
<u>Only minor amounts of water would infiltrate into the ground via the infiltration projects and are not anticipated to reach the groundwater table. Infiltration projects would be designed to allow for bypassing of urban runoff into the storm drain system if infiltration capacity is reached.</u>			
F. A causation of or contribution to an exceedance of applicable surface or groundwater receiving water quality objectives or degradation of beneficial uses?	<u> </u>	<u> </u>	<u> X </u>
<u>The activity types would be implemented to improve and protect water quality. See IX.E.</u>			

Yes Maybe No

X. LAND USE – Would the proposal result in:

- A. A land use which is inconsistent with the adopted community plan land use designation for the site, or a conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project?

_____ _____ X

The capital improvement projects would be integrated into existing City streets, parks (underground), parking lots, and the storm drain system and, therefore, would not conflict with any existing land use policy.
Implementation of the other activity types would not involve structures and, therefore, would not conflict any existing land use policy.

- B. A conflict with the goals, objectives, and recommendations of the community plan in which it is located?

_____ _____ X

See X.A.

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
C. A conflict with adopted environmental plans, including applicable habitat conservation plans adopted for the purpose of avoiding or mitigating an environmental effect for the area?	<u> </u>	<u> X </u>	<u> </u>
<u>The capital improvement projects would be integrated into existing City streets, parks (underground), parking lots, and the storm drain system and, therefore, would not conflict with any existing environmental plans. Implementation of the other activity types would not involve structures and, therefore, would not conflict any existing environmental plans or habitats. Although not considered a significant impact, the MHPA Land Use Adjacency Guidelines would be implemented when future projects are located adjacent to MHPA areas. No projects, however would be covered by this document if located within the MHPA and could result in direct impacts to resources.</u>			
D. Physically divide an established community?	<u> </u>	<u> </u>	<u> X </u>
<u>See X.A.</u>			
E. Land uses which are not compatible with aircraft accident potential as defined by an adopted airport Comprehensive Land Use Plan?	<u> </u>	<u> </u>	<u> X </u>
<u>See X.A.</u>			

Yes Maybe No

XI. NOISE – Would the proposal result in:

- A. A significant increase in the existing ambient noise levels?

_____ _____ X

Construction activity for the capital improvement projects would be temporary and would not significantly increase ambient noise levels and would not generate operational noise. Implementation of the other activity types would not significantly increase ambient noise levels.

- B. Exposure of people to noise levels which exceed the City's adopted noise ordinance?

_____ _____ X

Temporary construction activities required for the capital improvement projects would not exceed City noise ordinances, and no operational noise would occur after construction. See XI.A.

- C. Exposure of people to current or future transportation noise levels which exceed standards established in the Transportation Element of the General Plan or an adopted airport Comprehensive Land Use Plan?

_____ _____ X

Implementation of the activity types would not cause increased traffic levels or increase transportation noise levels.

XII. PALEONTOLOGICAL RESOURCES – Would the proposal impact a unique paleontological resource or site or unique geologic feature?

_____ X _____

Potential project areas include portions of the City potentially underlain by geologic units of high paleontological resource sensitivity, such as the La Jolla Shores area, Los Peñasquitos, and Mission Valley. See the Initial Study for further discussion

Yes Maybe No

XIII. POPULATION AND HOUSING – Would the proposal:

- A. Induce substantial population growth in an area, either directly (e.g., by proposing new homes and businesses) or indirectly (e.g., through extension of roads or other infrastructure)?

_____ _____ X

Implementation of the activity types would not extend infrastructure or involve the construction of dwellings or businesses.

- B. Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?

_____ _____ X

The capital improvement projects would be integrated into existing City streets, parks (underground), parking lots, and the storm drain system. No existing housing would be displaced.

- C. Alter the planned location, distribution, density, or growth rate of the population of an area?

_____ _____ X

No such alterations would occur.

Yes Maybe No

XIV. PUBLIC SERVICES – Would the proposal have an effect upon or result in a need for new or altered governmental services in any of the following areas:

A. Fire protection? _____ _____ X

Parking lots at municipal facilities (e.g., fire and police stations, parks, and streets) are potential sites for some of the capital improvement projects identified in the plans. Any implementation of these project types at those facilities would be coordinated with the partnering department to ensure delivery of services is not significantly impacted. Required traffic control plans would ensure that emergency access remains open at all times during construction of the capital improvement projects in City streets. Implementation of the other activity types would not result in the need for any new or altered government services.

B. Police protection? _____ _____ X

See XIV.A.

C. Schools? _____ _____ X

See XIV.A.

D. Parks or other recreational facilities? _____ _____ X

See XIV.A.

E. Maintenance of public facilities, including roads? _____ _____ X

See XIV.A.

F. Other governmental services? _____ _____ X

See XIV.A.

Yes Maybe No

XV. RECREATIONAL RESOURCES – Would the proposal:

- A. Increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facilities would occur or be accelerated? _____ X

Implementation of the activity types would not increase the use of existing parks or other recreational activities or require the construction of new recreational facilities.

- B. Include recreational facilities or require the construction or expansion of recreational facilities which might have an adverse physical effect on the environment? _____ X

See XV.A.

XVI. TRANSPORTATION / CIRCULATION – Would the proposal result in:

- A. Traffic generation in excess of specific community plan allocation? _____ X

Implementation of the activity types would generate traffic only during construction of the capital improvement projects. Such traffic generation would be mentoring during deliveries of equipment and materials, construction employee travel to and from the work site, and hauling of excavation material off site. This temporary minor traffic generation would not alter or add traffic in excess of specific community plan allocations.

- B. An increase in projected traffic which is substantial in relation to the existing traffic load and capacity of the street system? _____ X

No long-term increase in traffic generation would occur as a result of implementation of the activity types. The temporary traffic increase during project construction would be insubstantial in relation to existing traffic in the project areas.

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
C. An increased demand for off-site parking?	_____	_____	<u>X</u>
<u>Implementation of the capital improvement projects would result in minimal and temporary off-site parking demand during construction only. Implementation of the targeted street sweeping would involve modifying current street sweeping frequencies and routes as regularly done by the General Services Department/Street Division to maximize efficiencies and resources. Coordination with the General Services Department/Street Division would minimize impacts to street parking.</u>			
D. Effects on existing parking?	_____	_____	<u>X</u>
<u>During construction of the capital improvement projects, Traffic Control Plans (TCPs) would address temporary loss of existing parking in the immediate construction areas during work on surface streets and the storm drain system. This impact would not be significant. Any permanent loss of parking along streets because of the installation of infiltration strips and planters would be minimal and not significant. See XVI.C.</u>			
E. Substantial impact upon existing or planned transportation systems?	_____	_____	<u>X</u>
<u>TCPs would be prepared to coordinate construction traffic flows and minimize disruptive impacts to the surrounding vicinities during implementation of the capital improvement projects. No changes to long-term traffic patterns would result from implementation of any of the activity types.</u>			
F. Alterations to present circulation movements, including effects on existing public access to beaches, parks, or other open space areas?	_____	_____	<u>X</u>
<u>See XVI.E.</u>			

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
G. Increase in traffic hazards for motor vehicles, bicyclists, or pedestrians due to a proposed non-standard design feature (e.g., poor sight distance or driveway onto an access-restricted roadway)?	_____	_____	<u>X</u>
<u>TCPs would address potential traffic hazards during construction of the capital improvement projects, which would be integrated into existing City streets and parking lots and the storm drain system and, therefore, would not cause traffic hazards during operation. Implementation of the other activity types would not result in an increase in traffic hazards.</u>			
H. A conflict with adopted policies, plans, or programs supporting alternative transportation modes (e.g., bus turnout, bicycle racks, etc.)?	_____	_____	<u>X</u>
<u>Implementation of the activity types would not conflict with adopted policies, plans, or programs supporting alternative transportation modes.</u>			
XVII. UTILITIES – Would the proposal result in a need for new systems or require substantial alterations to existing utilities, including:			
A. Natural gas?	_____	_____	<u>X</u>
<u>Implementation of the activity types, including the improvements to existing City streets, parks (underground), parking lots, and the storm drain system, would not require use of utilities per se and would be constructed to avoid impacts to existing utilities.</u>			
B. Communication systems?	_____	_____	<u>X</u>
<u>See XVII.A.</u>			
C. Water?	_____	_____	<u>X</u>
<u>See XVII.A.</u>			

	<u>Yes</u>	<u>Maybe</u>	<u>No</u>
D. Sewer?	_____	_____	<u>X</u>
<u>See XVII.A.</u>			
E. Storm water drainage?	_____	_____	<u>X</u>
<u>Construction of the capital improvement projects would improve the storm drain system.</u>			
F. Solid waste disposal?	_____	_____	<u>X</u>
<u>Solid waste disposal would be required for implementing the targeted street sweeping as part of the activity type of other non-structural projects. However, because targeted street sweeping would be in lieu of existing street sweeping in the targeted areas, no significant impacts to solid waste disposal services is anticipated.</u>			

XVIII. WATER CONSERVATION – Would the proposal result in:

A. Use of excessive amounts of water?	_____	_____	<u>X</u>
<u>During construction of the capital improvement projects, minor amounts of water would be used to dampen exposed dirt areas to control dust and wash excess dirt off construction equipment. Implementation of the project types would not require use of excessive amounts of water, if any at all.</u>			

Yes Maybe No

- B. Landscaping which is predominantly non-drought resistant vegetation?

_____ _____ X

Native or naturalized plant species would be used to vegetate planter boxes that would be part of some of the capital improvement projects within existing City streets. Revegetation after construction is not anticipated to be needed for projects within existing City streets and parking lots and the storm drain system. Landscaping would be restored to preconstruction conditions for underground projects in parks.

XIX. MANDATORY FINDINGS OF SIGNIFICANCE:

- A. Does the project have the potential to degrade the quality of the environment, substantially reduce the habitat of a fish or wildlife species, cause a fish or wildlife population to drop below self-sustaining levels, threaten to eliminate a plant or animal community, reduce the number or restrict the range of a rare or endangered plant or animal, or eliminate important examples of the major periods of California history or prehistory?

_____ _____ X

Implementation of mitigation measures would reduce all impacts to below a level of significance. See the Initial Study for further discussion.

- B. Does the project have the potential to achieve short-term, to the disadvantage of long-term, environmental goals? (A short-term impact on the environment is one which occurs in a relatively brief, definitive period of time, while long-term impacts would endure well into the future.)

_____ _____ X

No long-term impacts to the environment are anticipated.

Yes Maybe No

- C. Does the project have impacts which are individually limited, but cumulatively considerable? (A project may impact on two or more separate resources where the impact on each resource is relatively small, but where the effect of the total of those impacts on the environment is significant.)

_____ _____ X

The following activity types contained in the plans would not directly result in the construction of above-ground structures and, therefore, would not significant impacts: water quality monitoring and pollutant source characterization; education, training, and outreach; inspection, investigation, and enforcement; good housekeeping BMPs; land use planning; Storm Water Standards Manual Update; and other non-structural projects. The following activity type may result in above-ground structures: capital improvement projects. However, it is anticipated that these structures would be improvements to existing City streets, parks (underground), parking lots, and the storm drain system and be widely spaced throughout the City and, therefore, would not result in significant cumulative impacts.

- D. Does the project have environmental effects which would cause substantial adverse effects on human beings, either directly or indirectly?

_____ _____ X

The activity types would be implemented to improve and protect water quality, which would benefit human beings.

INITIAL STUDY CHECKLIST

REFERENCES

I. Aesthetics / Neighborhood Character

- ☒ City of San Diego Progress Guide and General Plan.
- ☐ Community Plan.
- ☐ Local Coastal Plan.

II. Agricultural Resources / Natural Resources / Mineral Resources

- ☒ City of San Diego Progress Guide and General Plan.
- ☐ U.S. Department of Agriculture, Soil Survey – San Diego Area, California, Parts I and II, 1973.
- ☐ California Department of Conservation – Division of Mines and Geology, Mineral Land Classification.
- ☐ Division of Mines and Geology, Special Report 153 – Significant Resources Maps.
- ☐ Site-Specific Report: _____.

III. Air - N/A

- ☐ California Clean Air Act Guidelines (Indirect Source Control Programs) 1990.
- ☐ Regional Air Quality Strategies (RAQS) – APCD.
- ☐ Site-Specific Report: _____.

IV. Biology

- ☒ City of San Diego, Multiple Species Conservation Program (MSCP), Subarea Plan, 1997.
- ☒ City of San Diego, MSCP, "Vegetation Communities with Sensitive Species and Vernal Pools" maps, 1996.
- ☒ City of San Diego, MSCP, "Multi-Habitat Planning Area" maps, 1997.
- ☐ Community Plan – Resource Element.

- _____ California Department of Fish and Game, California Natural Diversity Database, "State and Federally-Listed Endangered, Threatened, and Rare Plants of California," January 2001.
- _____ California Department of Fish & Game, California Natural Diversity Database, "State and Federally-listed Endangered and Threatened Animals of California," January 2001.
- X City of San Diego Land Development Code Biology Guidelines.
- _____ Site-Specific Report: _____
- V. Energy - N/A**
- _____
- VI. Geology/Soils**
- X City of San Diego Seismic Safety Study.
- _____ U.S. Department of Agriculture Soil Survey – San Diego Area, California, Parts I and II, December 1973 and Part III, 1975.
- _____ Site-Specific Report: _____
- VII. Historical Resources**
- X City of San Diego Historical Resources Guidelines.
- X City of San Diego Archaeology Library.
- _____ Historical Resources Board List.
- _____ Community Historical Survey: _____
- _____ Site-Specific Report: _____
- VIII. Human Health / Public Safety / Hazardous Materials - N/A**
- _____ San Diego County Hazardous Materials Environmental Assessment Listing, 1996.
- _____ San Diego County Hazardous Materials Management Division.
- _____ FAA Determination.
- _____ Hazardous Waste and Substances Site List (Cortese List)
Department of Toxic Substances Control
<http://www.dtsc.ca.gov/database/Calsites/Cortese_List.cfm?county=37>.

_____ State Assessment and Mitigation, Unauthorized Release Listing, Public Use Authorized 1995.

_____ Airport Comprehensive Land Use Plan.

_____ Site-Specific Report: _____.

IX. Hydrology/Water Quality

_____ Flood Insurance Rate Map (FIRM).

_____ Federal Emergency Management Agency (FEMA), National Flood Insurance Program – Flood Boundary and Floodway Map.

 X Clean Water Act Section 303(b) list, dated May 19, 1999
<http://www.swrcb.ca.gov/tmdl/303d_lists.html>.

X. Land Use

 X City of San Diego Progress Guide and General Plan.

_____ Community Plan.

_____ Airport Comprehensive Land Use Plan.

_____ City of San Diego Zoning Maps.

_____ FAA Determination.

XI. Noise - N/A

_____ Community Plan.

_____ San Diego International Airport – Lindbergh Field CNEL Maps.

_____ Brown Field Airport Master Plan CNEL Maps.

_____ Montgomery Field CNEL Maps.

_____ San Diego Association of Governments – San Diego Regional Average Weekday Traffic Volumes.

_____ San Diego Metropolitan Area Average Weekday Traffic Volume Maps, SANDAG.

_____ City of San Diego Progress Guide and General Plan.

_____ Site-Specific Report: _____.

XII. Paleontological Resources

 X City of San Diego Paleontological Guidelines.

_____ Deméré, Thomas A., and Stephen L. Walsh, "Paleontological Resources City of San Diego," Department of Paleontology San Diego Natural History Museum, 1996.

_____ Kennedy, Michael P., and Gary L. Peterson, "Geology of the San Diego Metropolitan Area, California. Del Mar, La Jolla, Point Loma, La Mesa, Poway, and SW 1/4 Escondido 7 1/2 Minute Quadrangles," California Division of Mines and Geology Bulletin 200, Sacramento, 1975.

_____ Kennedy, Michael P., and Siang S. Tan, "Geology of National City, Imperial Beach and Otay Mesa Quadrangles, Southern San Diego Metropolitan Area, California," Map Sheet 29, 1977.

_____ Site-Specific Report: _____.

XIII. Population / Housing - N/A

_____ City of San Diego Progress Guide and General Plan.

_____ Community Plan.

_____ Series 8 Population Forecasts, SANDAG.

_____ Other: _____.

XIV. Public Services - N/A

_____ City of San Diego Progress Guide and General Plan.

_____ Community Plan.

XV. Recreational Resources - N/A

_____ City of San Diego Progress Guide and General Plan.

_____ Community Plan.

_____ Department of Park and Recreation.

_____ City of San Diego – San Diego Regional Bicycling Map.

_____ Additional Resources: _____.

XVI. Transportation / Circulation - N/A

_____ City of San Diego Progress Guide and General Plan.

- _____ Community Plan.
- _____ San Diego Metropolitan Area Average Weekday Traffic Volume Maps, SANDAG.
- _____ San Diego Region Weekday Traffic Volumes, SANDAG.
- _____ Site-Specific Report: _____.

XVII. Utilities - N/A

XVIII. Water Conservation - N/A

- _____ Sunset Magazine, New Western Garden Book. Rev. ed. Menlo Park, CA: Sunset Magazine.

XIX. Other

- X Development Services Department, CEQA Significance Determination Thresholds, January 2007.

